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Device and method for extracting liquid samples

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**Abstract**

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The invention relates to a device and a method for extracting liquid samples from containers (1) and/or tubes filled with a medium (2) in particular from fermenters, via a filter membrane (5) by means of a partial vacuum whereby said filter membrane (5), which is arranged inside a sample probe (3), comprises a material acting as a sterile boundary, whereby a supply line (6) which can be used to guide gas and a discharge line (7) which can be used to guide the sample are arranged on the sterile boundary side (5a) of the filter membrane (5).

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